

Title (en)

METHOD FOR PRODUCING TRIM STRIPS AND TRIM STRIPS PRODUCED USING SAID METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ZIERLEISTEN UND UNTER VERWENDUNG DES VERFAHRENS HERGESTELLTE ZIERLEISTEN

Title (fr)

PROCÉDÉ DE FABRICATION DE BAGUETTES ENJOLIVEUSES ET BAGUETTES ENJOLIVEUSES FABRIQUÉES EN UTILISANT LE PROCÉDÉ

Publication

EP 3478426 A1 20190508 (DE)

Application

EP 17728543 A 20170608

Priority

- CH 8392016 A 20160701
- EP 2017063897 W 20170608

Abstract (en)

[origin: WO2018001692A1] The invention relates to a method for producing a trim strip comprising an extending portion (20) and, on at least one end, a bent portion (19) which has a sharp edge (21) and is bent so as to form an angle (α) of between 60-120° relative to the running direction (50). The method comprises the following steps: i) providing a blank (28) having a material thickness (Mat) and a contour prepared for the portion (19), for example an optimally shaped end cap contour (27); ii) bending the optimally shaped end cap contour (27) in a bending process; iii) forming a sharp edge (21) along the bent portion (19), wherein a punch (31) for the edge-forming process, comprising a side surface (33, 37) which is stepped so as to correspond substantially to the material thickness (Mat) and which faces the die (30) and counter die (32), is guided along the side surfaces (52, 35) of the counter die (32) and die (30) such that the step (34) in the side surface (33, 37) of the punch (31) engages with the marginal edge (56) and displaces the material of the folded portion (19) towards the edge portion (21), thereby forming a sharp edge.

IPC 8 full level

B21D 5/04 (2006.01); **B21D 53/88** (2006.01)

CPC (source: EP US)

B21D 5/04 (2013.01 - EP US); **B21D 53/88** (2013.01 - EP US); **B60R 13/04** (2013.01 - US)

Citation (search report)

See references of WO 2018001692A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018001692 A1 20180104; EP 3478426 A1 20190508; EP 3478426 B1 20200812; US 11376650 B2 20220705; US 2019151930 A1 20190523

DOCDB simple family (application)

EP 2017063897 W 20170608; EP 17728543 A 20170608; US 201716314613 A 20170608